

Title (en)
PANEL VIBRATION TYPE DISPLAY DEVICE FOR GENERATING SOUND

Title (de)
TAFELVIBRATIONSANZEIGEVORRICHTUNG ZUR KLANGERZEUGUNG

Title (fr)
AFFICHEUR DE TYPE À VIBRATIONS DE PANNEAU PERMETTANT DE GÉNÉRER DES SONS

Publication
EP 3331251 A1 20180606 (EN)

Application
EP 17184428 A 20170802

Priority
KR 20160161789 A 20161130

Abstract (en)
The present embodiments relates to a display panel configured to display images, a plurality of sound generating actuators in a plurality of sound output areas, the sound generating actuators configured to vibrate the display panel to generate sound, and a partition that is between each of the plurality of sound output areas and surrounds at least one of the plurality of sound output areas.

IPC 8 full level
H04R 1/02 (2006.01); **G02F 1/1333** (2006.01); **H04R 7/04** (2006.01)

CPC (source: CN EP KR)
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Designated extension state (EPC)
BA ME

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EP 3331251 A1 20180606; **EP 3331251 B1 20210929**; CN 108124224 A 20180605; CN 108124224 B 20200623; CN 111526464 A 20200811; CN 111526464 B 20210914; CN 111526465 A 20200811; CN 111526465 B 20210813; CN 207150818 U 20180327; EP 3941087 A1 20220119; EP 3941087 B1 20240619; JP 2018093468 A 20180614; JP 2019198127 A 20191114; JP 2021083119 A 20210527; JP 6577529 B2 20190918; JP 6845288 B2 20210317; JP 7304908 B2 20230707; KR 101817102 B1 20180110; TW 201821869 A 20180616; TW I655476 B 20190401

DOCDB simple family (application)
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